

OATH

As the below named inventor, being duly sworn, I depose and say that my residence, post office address and citizenship are as listed below next to my name; that I believe myself to be the original, first and sole inventor of an improved PARALLEL-TUNED ELECTRONIC BALLAST, which invention is described and claimed in the attached specification; that I do not know and do not believe that the same was ever known or used before my invention thereof, or patented or described in any printed publication in any country before my invention thereof, or more than one year prior to this application, or in the public use or on sale in the United States more than one year prior to this application; that said invention has not been patented or made the subject of an inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months prior to this application; that I acknowledge my duty to disclose information of which I am aware and which is material to the examination of this application in accordance with 37 CFR 1.56(a); that said invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America; and that I have reviewed and that I do understand the content of the specification and the claims.

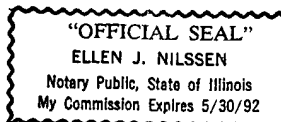
By

[Signature]
Ellen J. Nilssen

40100

Residence: Caesar Drive IL
Barrington, Illinois 60010
 Telephone: 708-658-5615
 Citizenship: Norwegian
 P.O. Address: Same as Residence

STATE OF ILLINOIS)
) ss
 COUNTY OF COOK)



SEAL

Sworn to and subscribed before me this 21st day of February, 1992.

[Signature]
 Notary Public



840528

ABSTRACT OF THE DISCLOSURE

Power to a self-oscillating inverter ballast is supplied from a DC voltage source through an inductor means having two separate windings on a common magnetic core -- with one winding being positioned in each leg of the power supply. The inverter is loaded by way of a parallel-tuned L-C circuit connected across the inverter's output, thereby providing a sinusoidal voltage thereat. A fluorescent lamp is connected by way of a current-limiting capacitor with the inverter's output.

1.2

Applicant or Patentee: Ole K. Nilssen Attorney's
Serial or Patent No.: _____ Docket No.: _____
Filed or Issued: _____
For: _____

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY
STATUS (37 CFR 1.9 (f) and 1.27 (b)) — INDEPENDENT INVENTOR

As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9 (c) for purposes of paying reduced fees under section 41 (a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled PARALLEL-TUNED ELECTRONIC BALLAST described in

☒ the specification filed herewith
☐ application serial no. _____, filed _____
☐ patent no. _____, issued _____

I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9 (c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9 (d) or a nonprofit organization under 37 CFR 1.9 (e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

☒ no such person, concern, or organization
☐ persons, concerns or organizations listed below*

*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

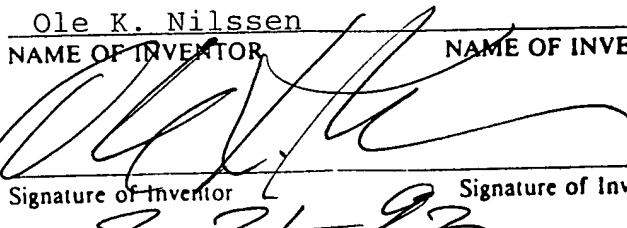
FULL NAME Ole K. Nilssen
ADDRESS Caesar Drive, Barrington, IL 60010
☒ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

FULL NAME _____
ADDRESS _____
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

FULL NAME _____
ADDRESS _____
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28 (b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Ole K. Nilssen
NAME OF INVENTOR NAME OF INVENTOR NAME OF INVENTOR

Signature of Inventor Signature of Inventor Signature of Inventor
2-21-92
Date Date Date